



PATENT  
Docket No.: P-4372.06 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: King et al.  
Application No.: 10/767,244  
Filed: January 27, 2004  
For: APPARATUS AND METHOD FOR EXPANDING A STIMULATION LEAD  
BODY IN SITU

Group Art Unit: 3762  
Examiner: Not yet assigned

**CERTIFICATE OF MAILING OR TRANSMISSION** I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on March 1, 2005.

  
Anne M. La Dow

TRANSMITTAL LETTER

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Enclosed for filing in the above-identified application are the following:

☒ Information Disclosure Statement

☒ PTO Form 1449

☒ Cited References

☒ Return Receipt Postcard

☒ The Commissioner is hereby authorized to charge or credit any deficiencies or overpayments, which may have been overlooked on this Transmittal Letter with regard to this filing, to Deposit Account No. 13-2546. A duplicate of this Transmittal Letter is enclosed.

Respectfully submitted,

Date: March 1, 2005



Stephen W. Bauer  
Registration No. 32,192  
MEDTRONIC, INC.  
710 Medtronic Parkway NE, MS: LC340  
Minneapolis, MN 55432-5604  
Telephone: 763-505-0422  
Facsimile: 763-505-0411  
Customer No.: 27581



Pursuant to the waiver of the requirements under 37 C.F.R. 1.98(a)(2)(i) as stated in a Pre-Official Gazette Notice dated July 11, 2003, copies of only the foreign patent documents and non-patent literature listed on the enclosed modified Form PTO-1449 are attached.

The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2546.

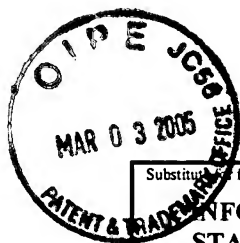
It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned, indicating that such information has been considered.

Respectfully submitted,

Date: March 1, 2005

A handwritten signature in black ink, appearing to read 'Stephen W. Bauer', written over a horizontal line.

Stephen W. Bauer  
Registration No. 32,192  
MEDTRONIC, INC.  
710 Medtronic Parkway NE, MS: LC340  
Minneapolis, MN 55432-5604  
Telephone: 763-505-0422  
Facsimile: 763-505-0411  
**Customer No.: 27581**



PTO/SB/08a (06-03)

Approved for use through 07/31/2003. OMB C651-0331  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

## **Complete if Known**

Application Number	10/767,244
Filing Date	January 27, 2004
First Named Inventor	Gary W. King
Group Art Unit	3762
Examiner Name	To be determined
Attorney Docket Number	P-4372.06US

Sheet 1 of 3

## **U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
		4,141,365		Fischell et al.	02-27-1979	
		4,154,247		O'Neill	05-15-1979	
		4,166,469		Littleford	09-04-1979	
		4,285,347		Hess	08-25-1981	
		4,304,239		Perlin	12-08-1981	
		4,351,330		Scarberry	09-28-1982	
		4,374,527		Iversen	02-22-1983	
		4,379,462		Borkan et al.	04-12-1983	
		4,414,986		Dickhudt et al.	11-15-1983	
		4,419,819		Dickhudt et al.	12-13-1983	
		4,519,403		Dickhudt	05-28-1985	
		4,522,212		Gelinas et al.	06-11-1985	
		4,549,556		Tarjan et al.	10-29-1985	
		4,590,949		Pohndorf	05-27-1986	
		4,640,298		Pless et al.	02-03-1987	
		4,658,835		Pohndorf	04-21-1987	
		4,692,147		Duggan	09-08-1987	
		4,699,147		Chilson et al.	10-13-1987	
		4,800,898		Hess et al.	01-31-1989	
		4,989,617		Memberg et al.	02-05-1991	
		5,010,894		Edhag	04-30-1991	
		5,056,532		Hull et al.	10-15-1991	
		5,113,859		Funke	05-19-1992	
		5,117,828		Metzger et al.	06-02-1992	
		5,121,754		Mullett	06-16-1992	
		5,215,103		Desai	06-01-1993	
		5,255,678		Deslauriers	10-26-1993	
		5,259,387		de Pinto	11-09-1993	
		5,344,439		Otten	09-06-1994	
		5,365,926		Desai	11-22-1994	
		5,925,070		King et al.	07-20-1999	
		5,370,679		Atlee III	12-06-1994	
		5,397,339		Desai	03-14-1995	
		5,409,453		Lundquist et al.	04-25-1995	
		5,417,719		Hull et al.	05-23-1995	
		5,431,696		Atlee III	07-11-1995	
		5,458,629		Baudino et al.	10-17-1995	
		5,483,022		Mar	01-09-1996	
		5,558,672		Edwards et al.	09-24-1996	
		5,643,330		Holsheimer et al.	07-01-1997	
		5,662,108		Budd et al.	09-02-1997	
		5,683,422		Rise	11-04-1997	
		5,702,429		King	12-30-1997	
		5,702,438		Avitall	12-30-1997	
		5,713,922		King	02-03-1998	
		5,713,923		Ward et al.	02-03-1998	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

[illegible]

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b>		
			Application Number	10-767,244	
			Filing Date	January 27, 2004	
			First Named Inventor	Gary W. King	
			Group Art Unit	3762	
			Examiner Name	To be determined	
Sheet	3	of	3	Attorney Docket Number	P-4372.06US

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>4</sup>	Number <sup>5</sup>	Kind Code <sup>2</sup> (if known)				
		EP	0104287		Scarberry	04-04-1984		
		EP	0499491		Imran	08-19-1992		
		WO	9304734		Barre	03-18-1993		
		WO	9407413		Houser et al.	04-14-1994		
		WO	9634560		Jung et al.	11-07-1996		
		WO	9639932		Raymond et al.	12-19-1996		
		WO	9732532		Laufer et al.	09-12-1997		
		WO	9955411		King et al.	11-04-1999		

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>3</sup>
		Analysis of Current Density and Related Parameters In Spinal Cord Stimulation, Wesselink et al., IEEE, Transactions of Rehabilitation Engineering, Vol. 6, pp. 200-207, 1998.	
		Holsheimer and Wesselink, "Medical and Biological Engineering & Computing," Vol. 35, pp. 493-497, 1997.	
		MR Assessment of The Normal Position of the Spinal Cord In The Spinal Cord, Holsheimer et al., Am. J. Neuroradiol., Vol. 15, pp. 951-959, May 1994.	
		Notification of Transmittal and PCT Search Report for International Application No. PCT/US99/08734 mailed 12-28-1999.	

Examiner Signature	Date Considered
-----------------------	--------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw Line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Applicant is to place a check mark here if English language translation is attached.

<sup>4</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

<sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.